UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

00164

7590

09/12/2006

KINNEY & LANGE, P.A.
THE KINNEY & LANGE BUILDING
312 SOUTH THIRD STREET
MINNEAPOLIS, MN 55415-1002

EXAMINER					
SONNETT, K	ATHLEEN C				
ART UNIT	PAPER NUMBER				

3731 DATE MAILED: 09/12/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666.081	09/18/2003	Joseph A. Marino	C516 12-0007	8990

TITLE OF INVENTION: ASD CLOSURE DEVICE WITH SELF CENTERING ARM NETWORK

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$0	· \$1000	12/12/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THREE STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

南京 医甲状腺 医中毒性

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

appropriate. All further	correspondence includired below or directed other	ng the	Patent, advance or	ders and notification of	maintenance fees v	/ill be	mailed to the current	nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPONDS	ENCE ADDRESS (Note: Use BI	ock 1 for	any change of address)	Fec par	(s) Transmittal. Thi ers. Each additiona	s certif I paper	icate cannot be used to	r domestic mailings of the or any other accompanying nt or formal drawing, must
312 SOUTH TH	& LANGE BUILDI IRD STREET				Cer	tificate	of Mailing or Trans	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
MINNEAPOLIS	, MN 55415-1002							(Depositor's name)
				·			·	(Signature)
								(Date)
APPLICATION NO.	FILING DATE		<u> </u>	FIRST NAMED INVENTOR	l	ATTO	RNEY DOCKET NO.	CONFIRMATION NO.
10/666,081	09/18/2003			Joseph A. Marino			C516.12-0007	8990
TITLE OF INVENTION	: ASD CLOSURE DEV			RING ARM NETWORK			P	
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES		\$700	\$300	\$0		\$1000	12/12/2006
EXAM	INER		ART UNIT	CLASS-SUBCLASS				
SONNETT, K	ATHLEEN C		3731	606-213000				
Address form PTO/SE "Fee Address" indi PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Unl	ondence address (or Cha 3/122) attached. ication (or "Fee Address 2 or more recent) attach ND RESIDENCE DATA ess an assignee is ident h in 37 CFR 3.11. Comp	nge of " Indic ied. Us A TO E	Correspondence ation form e of a Customer BE PRINTED ON To	2. For printing on the (1) the names of up to or agents OR, alternat (2) the name of a sing registered attorney or 2 registered patent atteristed, no name will be THE PATENT (print or ty data will appear on the p T a substitute for filing an (B) RESIDENCE: (CIT	o 3 registered patenvely, le firm (having as a agent) and the nam omeys or agents. If printed. pe) patent. If an assign assignment.	members of union name	p to p to get is 3dentified below, the de	ocument has been filed for
Please check the appropri	iate assignee category or	catego	ories (will not be pr	inted on the patent) :	Individual Co	orporati	ion or other private gro	oup entity Government
	are submitted: o small entity discount p of Copies		ed)	o. Payment of Fee(s): (Ple A check is enclosed. Payment by credit ca The Director is hereb overpayment, to Dep	rd. Form PTO-2038	is atta	sched.	shown above) ficiency, or credit any nextra copy of this form).
• •	s SMALL ENTITY state	ıs. See	37 CFR 1.27.	☐ b. Applicant is no lor	ger claiming SMAI	LL EN	TITY status. See 37 CI	FR 1.27(g)(2).
NOTE: The Issue Fee and interest as shown by the r	d Publication Fee (if requeecords of the United Sta	uired) v tes Pat	will not be accepted ent and Trademark	I from anyone other than Office.	the applicant; a regi	stered a	attorney or agent; or th	e assignee or other party in
Authorized Signature					Date			
Typed or printed name	e				Registration N	lo		
This collection of information application. Confident submitting the completed this form and/or suggesti	ation is required by 37 Ciality is governed by 35 I application form to the ons for reducing this bu	FR 1.3 U.S.C USPT rden, sl	11. The information 122 and 37 CFR O. Time will vary hould be sent to the	on is required to obtain or 1.14. This collection is es depending upon the indi c Chief Information Office	retain a benefit by t timated to take 12 r vidual case. Any co er, U.S. Patent and	he publ ninutes mment Traden	lic which is to file (and s to complete, includin is on the amount of tir nark Office, U.S. Depa	by the USPTO to processing gathering, preparing, and the you require to complete artment of Commerce, P.O.

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FIL	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.			
10/666,081	10/666,081 09/18/2003		Joseph A. Marino	C516.12-0007	8990			
00164	7590	09/12/2006		EXAMINER				
KINNEY & LANGE, P.A.				SONNETT, KA	SONNETT, KATHLEEN C			
THE KINNEY & LANGE BUILDING				ART UNIT	PAPER NUMBER			
	312 SOUTH THIRD STREET MINNEAPOLIS, MN 55415-1002				 . 			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 505 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 505 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at, 1-(888)-786-0101 or (571)-272-4200.